

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Appln. Of

Inventor(s): Sugar et el.

Group Art Unit: 2681

Application No.: 10/707,447

Confirmation No.: 1446

Filing Date: December 15, 2003

Attorney Docket No.: Cognio97US

Title: SIGNAL INTERFACING TECHNIQUES TO SIMPLIFY INTEGRATED  
CIRCUIT RADIO DESIGNS

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sirs:

Pursuant to the duty of disclosure requirements of 37 CFR 1.56, this Information Disclosure Statement is being submitted for entry in the above-identified application. This IDS submits for consideration the International Search Report and Written Opinion dated December 8, 2004 in the counterpart PCT application that was issued less than three months from the date of this letter.

Attached is a form PTO-1449, together with copies of the cited reference. The Examiner's consideration of the references is respectfully requested.

Respectfully submitted,

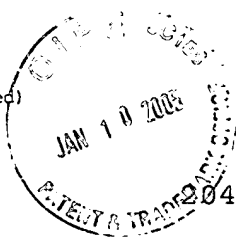
D. Andrew Floam

Reg. No. 34,597

Date: January 12, 2005

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I, D. Andrew Floam, hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450 Alexandria, VA 22313-1450 January 12, 2005.



COGNIO, INC.  
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## LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.: Cognio97US  
SERIAL NO.: 10/707,447  
APPLICANT(S): Sugar et al.

GROUP ART UNIT: 2681  
FILING DATE: December 15, 2003  
TODAY'S DATE: January 12, 2005

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## U.S. PATENT DOCUMENTS

<u>*Examiner Initial</u>	<u>Document Number</u>	<u>Publication or Issue Date</u>	<u>Filing Date (if relevant)</u>	<u>Name</u>	<u>Class/Subclass</u>
AA					
AB					
AC					

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## FOREIGN PATENT DOCUMENTS

<u>Examiner Initial</u>	<u>Document Number</u>	<u>Date</u>	<u>Country</u>	<u>Class/Subclass</u>	<u>Translation (Yes or No)</u>
BA	GB2349309A	10/25/2000	Great Britain	H04B 1/707	
BB					

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## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<u>*Examiner Initial</u>	<u>Author, Title, Date, Pertinent Pages, Etc</u>
CA	International Search Report in PCT/US04/15339, dated December 8, 2004 (3 pages)
CB	Written Opinion of International Searching Authority in PCT/US04/15339, dated December 8, 2004 (3 Pages)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s)